



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

BM

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,183	05/31/2001	James N. Higginbotham	P04580US1	9947

22885 7590 08/25/2004
MCKEE, VOORHEES & SEASE, P.L.C.
801 GRAND AVENUE
SUITE 3200
DES MOINES, IA 50309-2721

EXAMINER

GUZO, DAVID

ART UNIT	PAPER NUMBER
	1636

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Response to Rule 312 Communication	Application No.	Applicant(s)	
	09/871,183	HIGGINBOTHAM ET AL.	
	Examiner	Art Unit	
	David Guzo	1636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. The amendment filed on 10 June 2004 under 37 CFR 1.312 has been considered, and has been:

- a) entered.
- b) entered as directed to matters of form not affecting the scope of the invention.
- c) disapproved because the amendment was filed after the payment of the issue fee.
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
- d) disapproved. See explanation below.
- e) entered in part. See explanation below.



DAVID GUZO
PRIMARY EXAMINER



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER

DATE MAILED:

The decision on the petition filed in the above entitled application is as follows:

Delay in Prosecution Held Unavoidable (35 U.S.C. 133),

Petition Granted _____

Delayed Payment of Issue Fee Accepted (35 U.S.C. 151),

Petition Granted _____

Petition Granted 37 CFR 1.84(b)(2)

Petition Denied _____

Petition Dismissed _____

By direction of the Deputy
Assistant Commissioner for Patents

JOHN L. LeQUYADER
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600